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ABSTRACT

Sixteen articles, books, and reports published between 1978 and 1983 and cited in "Resources in Education" and "Current Index to Journals in Education" are listed in this bibliography on online public access catalogs (OPACs). Emphasis is on the movement toward computer-based alternatives to library card catalogs and user studies. Topics include attitudes of user and nonusers toward OPAC's, including types of problems encountered; reviews of research; the social and psychological effects on users of the introduction of online catalogs in libraries; studies of public online catalog users and nonusers; data collection and analysis related to OPACs; requirements, characteristics, and costs; training users; futuristic aspects of subject access; and user instructions for online catalogs. In addition to bibliographical information and annotations, ERIC accession numbers are provided. (THC)

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INFORMATION RESOURCES ON. . .

ONLINE PUBLIC ACCESS CATALOGS
A Selected ERIC Bibliography

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Citations in this bibliography were selected from the Educational Resources Information Center (ERIC) indexes Resources in Education (RIE) and Current Index to Journal in Education (CIJE).

Anderson, Rosemary, et al. Library of Congress online public catalog users survey. Washington, DC: Library of Congress, 1982. (ERIC Document Reproduction Service No. Ed 231 348; MF-$.97/PC - $9.15)

Report of an attitude survey of users and nonusers toward online public access catalogs (OPAC's) at the Library of Congress. Types of problems encountered and list of recommendations are included.

Corey, James F., et al. Involving faculty and students in the selection of a catalog alternative. Journal of Academic Librarianship, January 1983, 8(6), 328-333. (Available UMI: EJ 276 770)

Participation by library users in the decision-making process strengthened the University of Missouri's decision to develop an online catalog. Alternatives to the card catalog were demonstrated to faculty, staff and students and their opinions were solicited.

Broadus, Robert N. Online catalogs and their users. College and Research Libraries, November 1983, 44(6) 458-467. (Available UMI: EJ 291 949)

This review of research on online public access catalogs sponsored by the Council on Library Resources reports the methodology and findings of a survey of 29 institutions. A 36 item bibliography is included.

Estabrook, Leigh. The human dimension of the catalog: Concepts and constraints in information seeking. Library Resources and Technical Services, January-March 1983, 27(1), 68-75. (Available UMI: EJ 274 797)

Looks at the social and psychological effects on users of the introduction of online catalogs in libraries.

Ferguson, Douglas, et al. Public online catalogs and research libraries. Final Report. Stanford, CA: Research Libraries Group, 1982. (ERIC Document Reproduction Service No. ED 229 014; MF-$.97/PC - $14.40)

Study of public online catalog users and non-users at 31 libraries representing 17 different online catalogs. Discusses implications and notes a general patron acceptance of online catalogs.

Freezing card catalogs. Washington, DC: Association of Research Libraries, 1978. (ERIC Document Reproduction Service No. ED 227 861; MF-$.97/PC - $7.40)

Overview of the movement toward computer-based alternatives to library card catalogs. Includes COM catalogs, authority control systems and machine-readable files.

Graham, Peter S. Technology and the online catalog. Library Resources and Technical Services, January-March 1983, 27(1), 18-35. (Available UMI: EJ 274 795)

Discussion of trends in computer technology and their use in library catalogs covers concept of bandwidth; computer hardware differences; distributed processing systems and databases; optical disk storage; networks; transmission media; and terminals.

Kaske, Neal K. & Sanders, Nancy P. A comprehensive study of online public access catalogs: An overview and application of findings. Volume III of three volumes. Final report. Dublin, OH: OCLC Online College Library Center, Inc., 1983. (ERIC Document Reproduction Service No. ED 231 404; MF-$.97/PC - $9.15)

This report covers the background, scope and findings of a multifaceted research project which focused on data collection and analysis related to online public access catalogs (OPAC's).

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Larson, Ray R. Users look at online catalogs. Part 2: Interacting with online catalogs. Final report. Berkeley, CA: University of California, Systemwide Administration, Library Studies and Research Division, 1983. (ERIC Document Reproduction Service No. ED 231 401; MF-$.97/PC - $9.15)

Discussion of the findings from analyses of computer transaction logs contributed by four of the online catalogs used in the Public Access Project.

Lawrence, Gary J. Users look at online catalogs: Results of a national survey of users and non-users of online public access catalogs. Final Report. Berkeley, CA: University of California, Systemwide Administration, Library Studies and Research Division, 1982. (ERIC Document Reproduction Service No. ED 231 395; MF-$.97/PC - $26.65)

Results of a survey undertaken at 29 libraries representing 15 computer systems. It provides data and interpretations useful to system designers and library administrators.

Markey, Karen. Online catalog use: Results of surveys and focus group interviews in several libraries. Volume II of three volumes. Final report. Dublin, OH: OCLC Online Computer Library Center, Inc., 1983. (ERIC Document Reproduction Service No. ED 231 403; MF-$.97/PC - $21.65; OCLC, Dept. Box ONB, Columbus, OH 43265; $12.50 per copy prepaid).

Part of project which evaluated online public access catalogs (OPAC's) through analyses of library patrons needs and perceptions. Includes responses from technical and public services library staff at six libraries (academic, public and the Library of Congress). Research findings focused on five general areas: (1) demographic background of respondents; (2) OPAC searching; (3) transition to OPAC's; (4) OPAC features; and (5) user assistance for searching OPAC's.

Matthews, Joseph R. A study of six online public access catalogs: A review of findings. Final report. Grass Valley, CA: Matthews and Associates, 1982. (ERIC Document Reproduction Service No. ED 231 389; MF-$.97/PC - $12.65)

This report focuses on a survey of 1,152 users and 1,315 nonusers of six computer systems at seven libraries. Recommendations to improve the online catalog, specifically in the area of user-computer interface, are presented.

McCarn, Davis B., Comp. Online catalogs: Requirements, characteristics and costs. Report of a conference sponsored by the Council on Library Resources at the Aspen Institute, Wye Plantation, Queenstown, Maryland. Washington, DC: Council on Library Resources, Inc., 1983. (ERIC Document Reproduction Service No. ED 233 730; MF-$.97/PC-$10.90)

A group of 27 library administrators and library computer systems experts met to share their experiences and insights regarding online catalogs, to review survey results from the Council on Library Resources (CLR) 1982 Online Catalog Study, to review draft documents on the costs and features of online catalogs, and to discuss and recommend actions on matters required to advance the effective development and use of online catalogs.

McClintock, Marsh Hamilton, Ed. Training users of online public access catalogs. Report of a conference sponsored by Trinity University and the Council on Library Resources, San Antonio, Texas, January 12-14, 1983. Washington, DC: Council on Library Resources, 1983. (ERIC Document Reproduction Service No. ED 235 832; MF-$.97/PC-$9.15)

This report summarizes the proceedings of a conference that brought together 35 librarians, network representatives, and system vendors to exchange information on the training of users of online public access catalogs. Includes papers presented, summary descriptions of online catalog user training programs, transcript of a panel presentation and a summary of the conference, with recommendations.

Richmond, Phyllis A. Futuristic aspects of subject access. Library Resources and Technical Services, January-March 1983, 27(1), 88-93. (Available UMI: EJ 274 800)

Discusses future of online information retrieval systems in terms of types of computer hardware (size, memory, cost, peripherals), software, and new approaches to subject analysis and online searching.

User instructions for online catalogs in ARL libraries. Kit 93. Washington, DC: Association of Research Libraries, Office of Management Studies, 1983. (ERIC Document Reproduction Service No. ED 234 787; MF-$.97; PC available from Association of Research Libraries, Office of Management Studies, SPEC Center, 1527 New Hampshire Ave., NW, Washington, DC 20036; members-$7.50 per copy, non-members $15.00)

A collection of library documents which provide instructions for users of online public access catalogs in member libraries of the Association of Research Libraries. A 19-item bibliography is included.

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Citations with ED accession numbers are documents from RIE, which can be read at an ERIC microfiche collection or ordered through EDRS, P.O. Box 190, Arlington, VA 22210. Citations with EJ accession numbers are journal articles from CIJE, which can be obtained from a library or ordered through UMI, 300 N. Zeeb Rd., Ann Arbor, MI 48106 ($12.00 per article).

June 1984

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